

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	((("4220956") or ("5528222")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/16 13:14
L2	0	("(((lightnear4(emitting diode))) LED\$1 and (DC?DC)").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/16 13:18
L3	1119	((light near3 (emitting diode)) LED\$1) and (DC?DC) and (PWM (pulse near3 (width modulat\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/16 15:13
L4	524	3 and (((duty near3 (cycle ratio)) pulse) same (var\$3 chang\$5 adjust\$4) same (frequency phase tim\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/16 14:46
L5	144	4 and (phase same frequency same (duty cycle ratio pulse))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/16 15:14
L6	1445	((light near3 (emitting diode)) LED\$1) and (DC?DC buck) and (PWM (pulse near3 (width modulat\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/16 15:13
L7	232	6 and (phase same frequency same (duty cycle ratio pulse))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/16 15:15
L8	65	7 and (phase same frequency same (duty cycle ratio) same (synchroniz\$5 (sam\$1 near3 time) simultaneous\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/16 15:17
L9	6	8 not 5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/16 16:29
L10	2	("20050122060").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/16 16:30
L11	1	10 and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/16 17:09

## EAST Search History

L12	14	(Akinori near3 Hayafuji).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/16 17:10
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